

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	962	sleeve same threaded same adapter same advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 07:31
L17	0	sleeve near2 threaded near3 adapter near5 advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 07:30
L18	0	sleeve near4 (threaded threads) near4 adapter near5 advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 07:31
L19	626	sleeve near4 (threaded threads) near4 adapter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 07:31
L20	49	19 same advantage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/18 07:31
S1	245	(405/259.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/14 07:38
S2	2	e21d012/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 07:38
S3	2536	e21d021/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 07:38
S4	2702	S1 S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 07:38

## EAST Search History

S5	5098699	pressure pressurize pressurized hydraulic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 07:39
S6	510	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 07:39
S7	186	S4 and S5 same (expand\$4 expans\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 07:40
S8	2	("4459067").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/12/14 07:58
S9	1	de-4438997\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 07:57
S10	1	wo2004016909	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 07:57
S11	1080516	hydraulic pneumatic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:04
S12	1688358	coupling coupler	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:04
S13	578530	tubing hose	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:04
S14	4836195	replace replaced attach attached	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:04

## EAST Search History

S15	14666	eye adj bolt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:04
S16	3699	eye adj hook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:04
S17	644499	hook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:04
S18	655099	S15 S16 S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:05
S19	7132	S11 same S12 same S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:05
S20	35172	S12 same S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:05
S21	448	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:05
S22	19134	S12 with S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:05
S23	162	S19 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:09
S24	3409	(roof rock) adj bolt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:09

## EAST Search History

S25	743278	hook hanger eye adj bolt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:10
S26	5	removable same S25 same S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:14
S27	14	removable same S25 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:13
S28	130	S25 same S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:24
S29	92	405/302.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:27
S30	759	cable adj hanger	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:27
S31	4	S30 same roof adj bolt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:29
S32	81723	load near1 (bear bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:29
S33	16	S19 same S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/12/14 08:29
S34	12	("3504498").URPN.	USPAT	OR	ON	2006/12/14 08:33

## EAST Search History

S35	34	("1120411"   "1919666"   "2878668"   "2950602"   "2972495"   "3163012"   "3212269"   "3306053"   "3324662"   "3377807"   "3504498").PN. OR ("3651651"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:36
S36	16	("1318584"   "1919666"   "2950602"   "3012405"   "3082578"   "3304829"   "3651651"   "3754401"   "4472088").PN. OR ("4899972"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:39
S37	16	("2059825"   "2851239"   "2854824"   "2862368"   "2891752"   "3785598"   "4255070"   "4293243"   "4334803"   "4958796"   "5064324").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:42
S38	8	("0538610"   "3219199"   "3990665"   "4051683"   "4116134").PN. OR ("4255070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/14 08:43